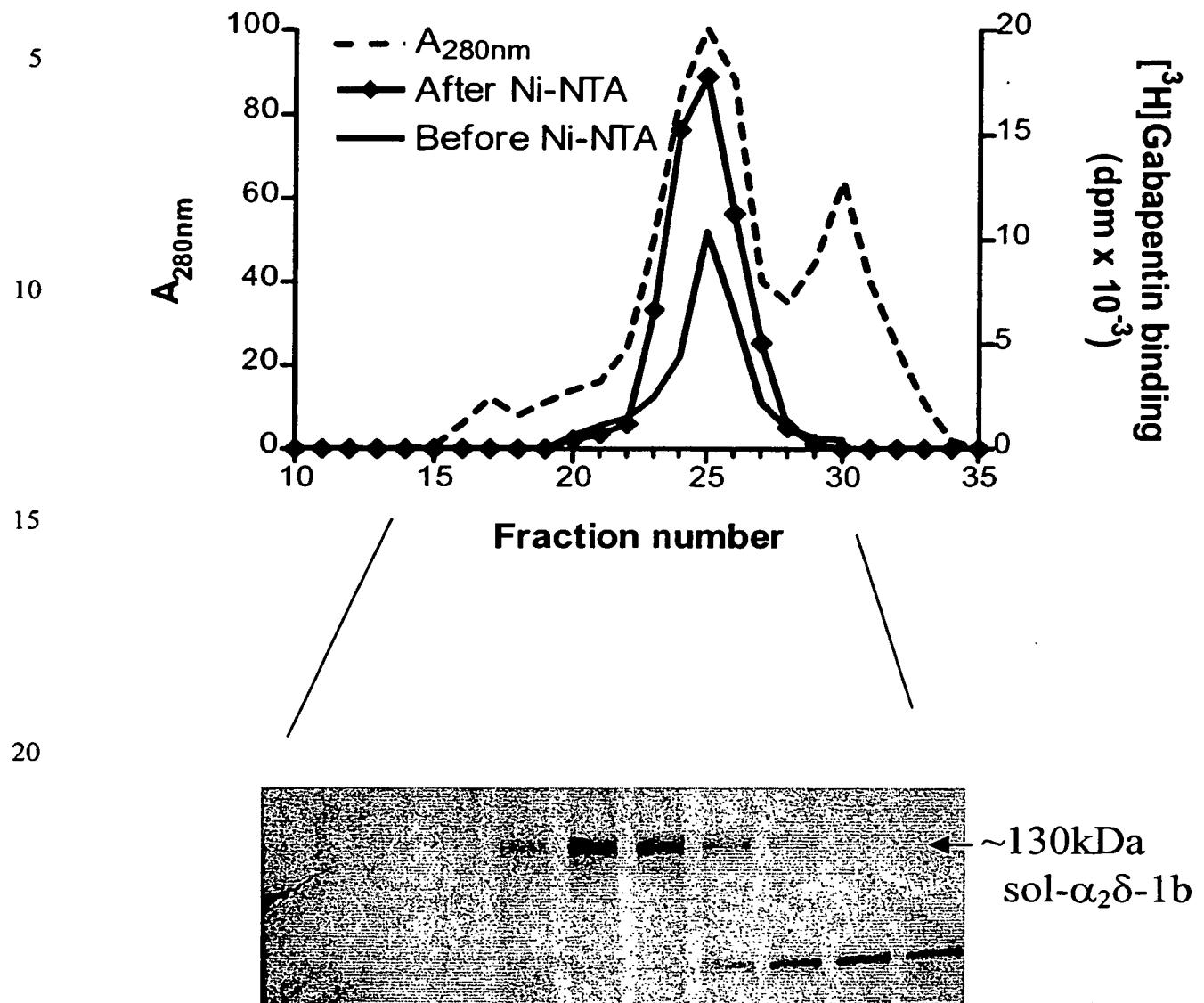
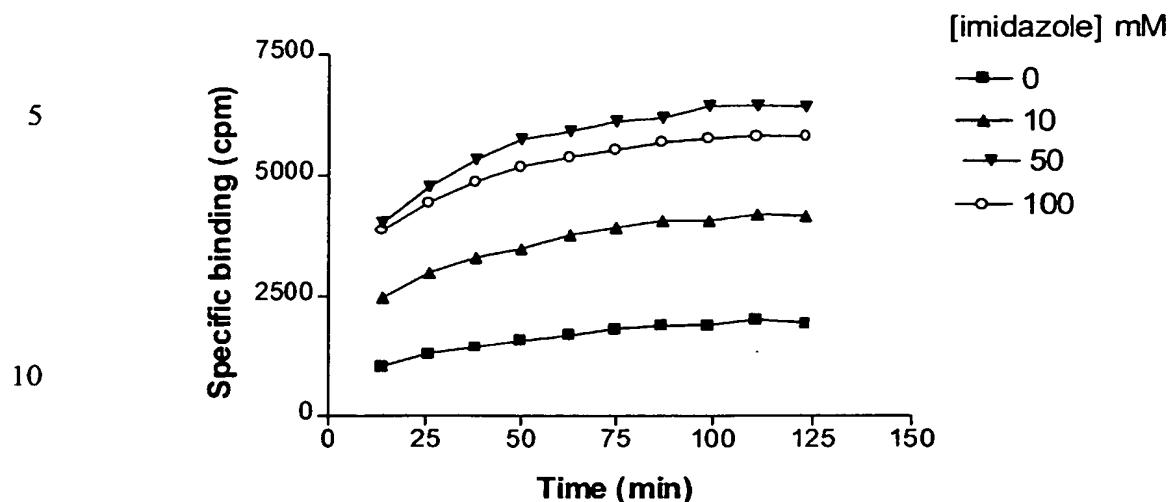
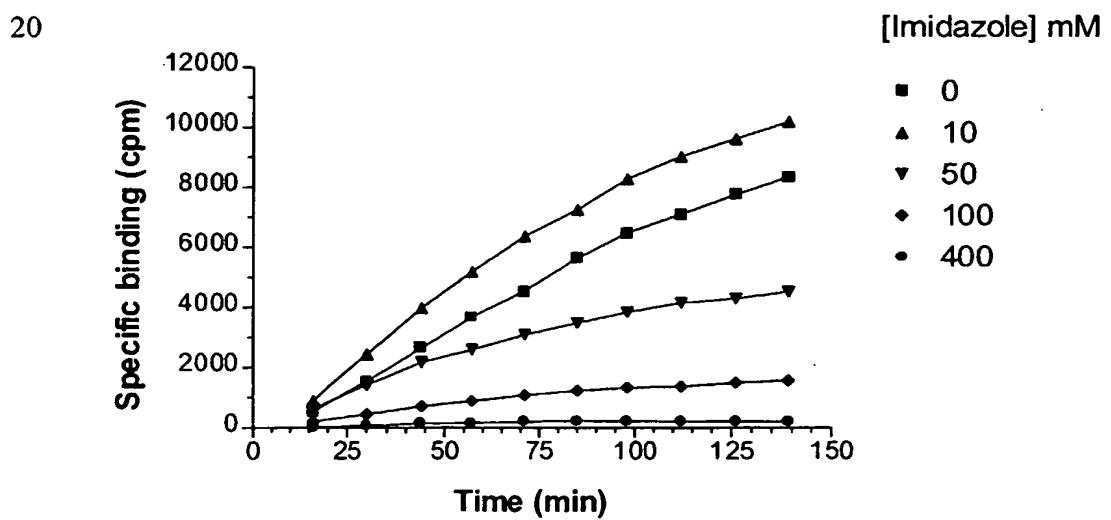
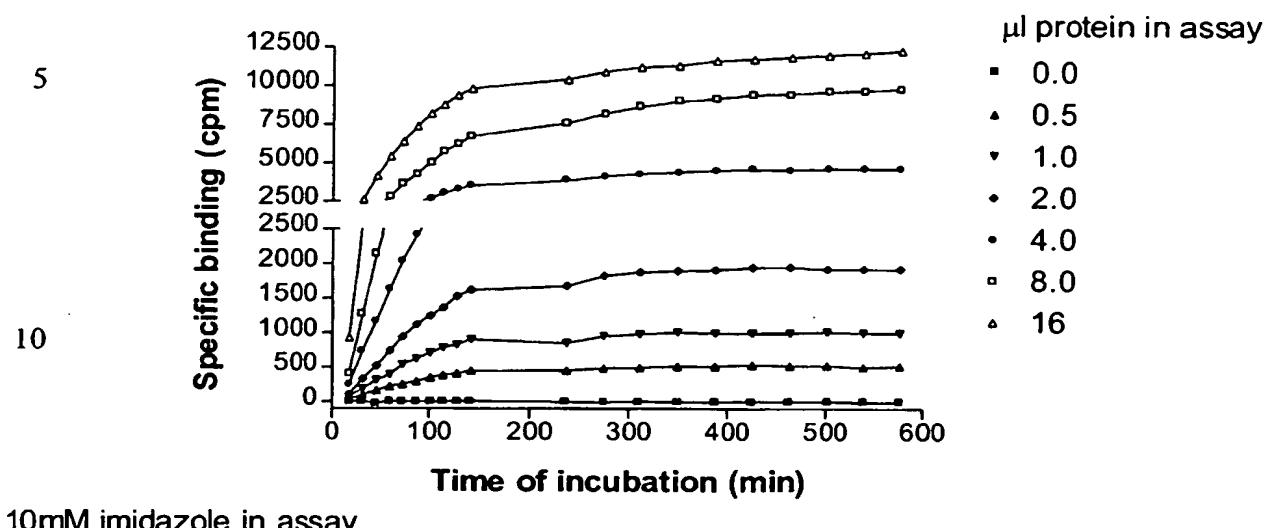


**FIGURE 1**

**FIGURE 2**

15

**FIGURE 3**

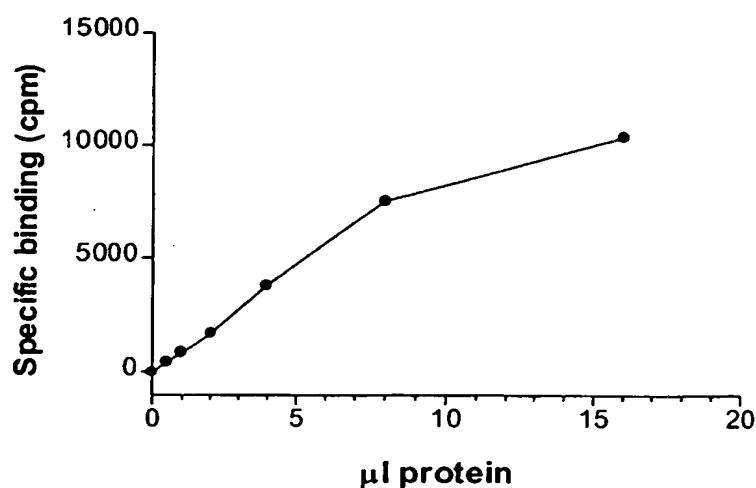
**FIGURE 4**

10mM imidazole in assay

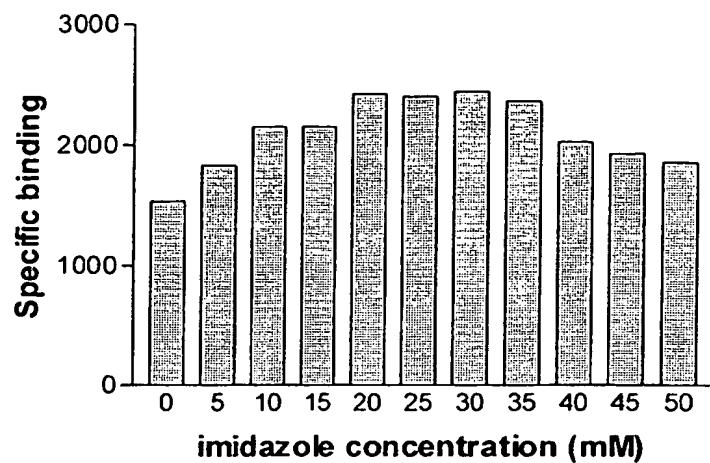
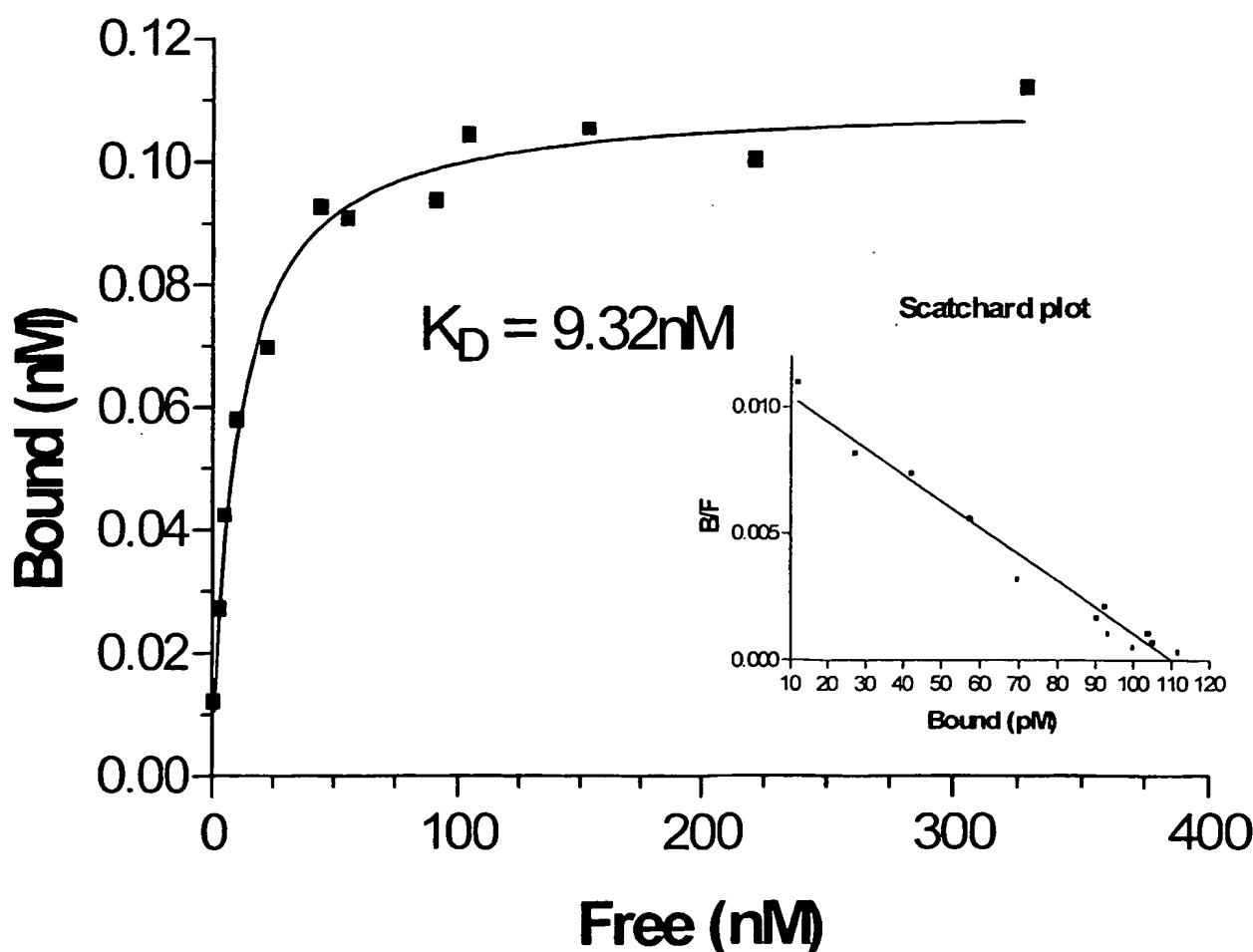
15

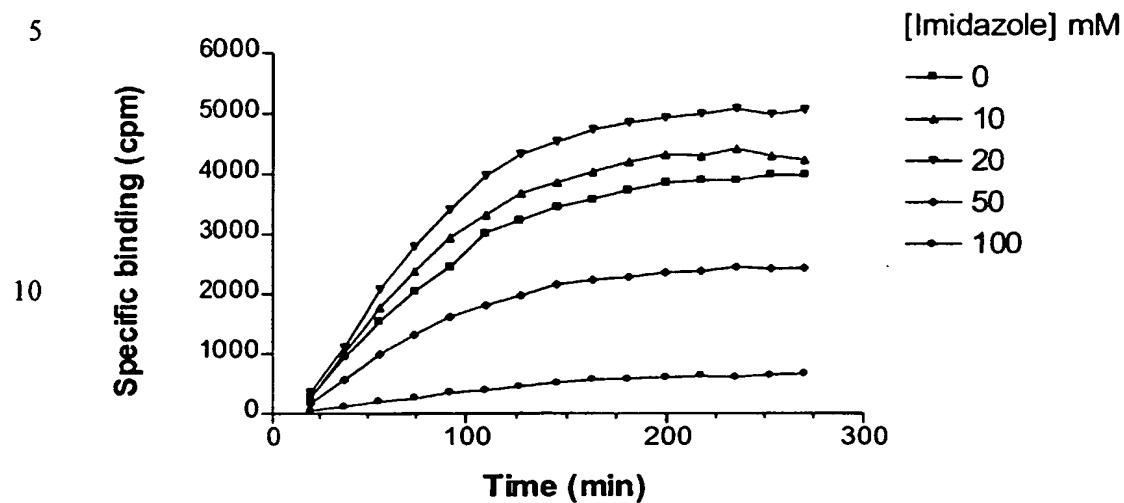
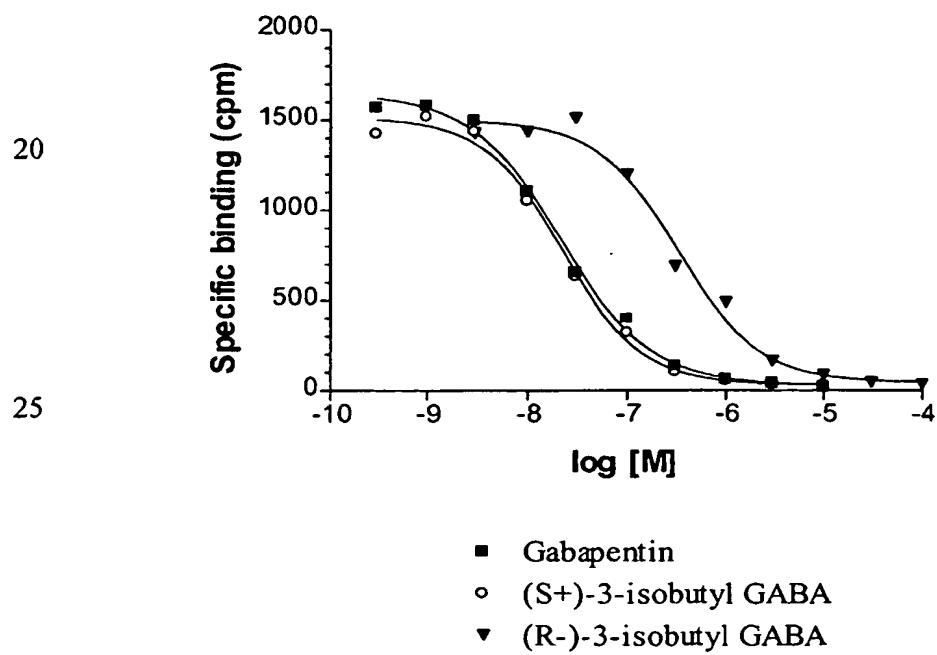
**FIGURE 5**

20

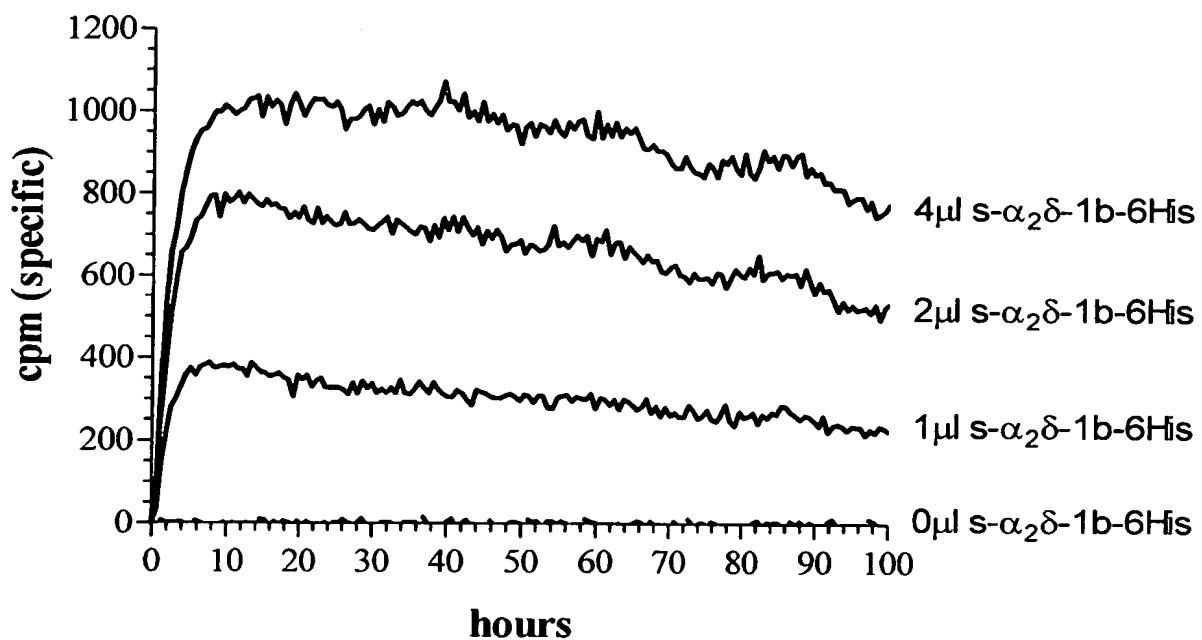


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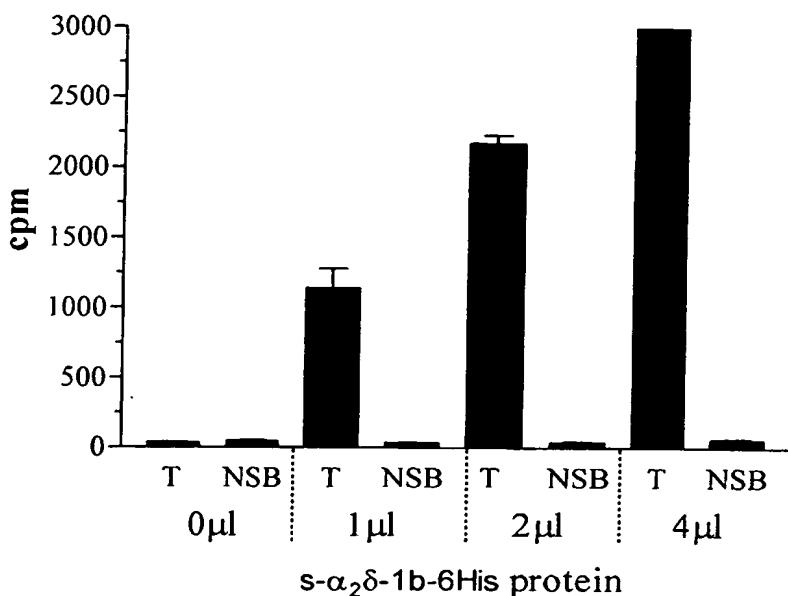
**FIGURE 6****FIGURE 7**

**Figure 8**15 **FIGURE 9**

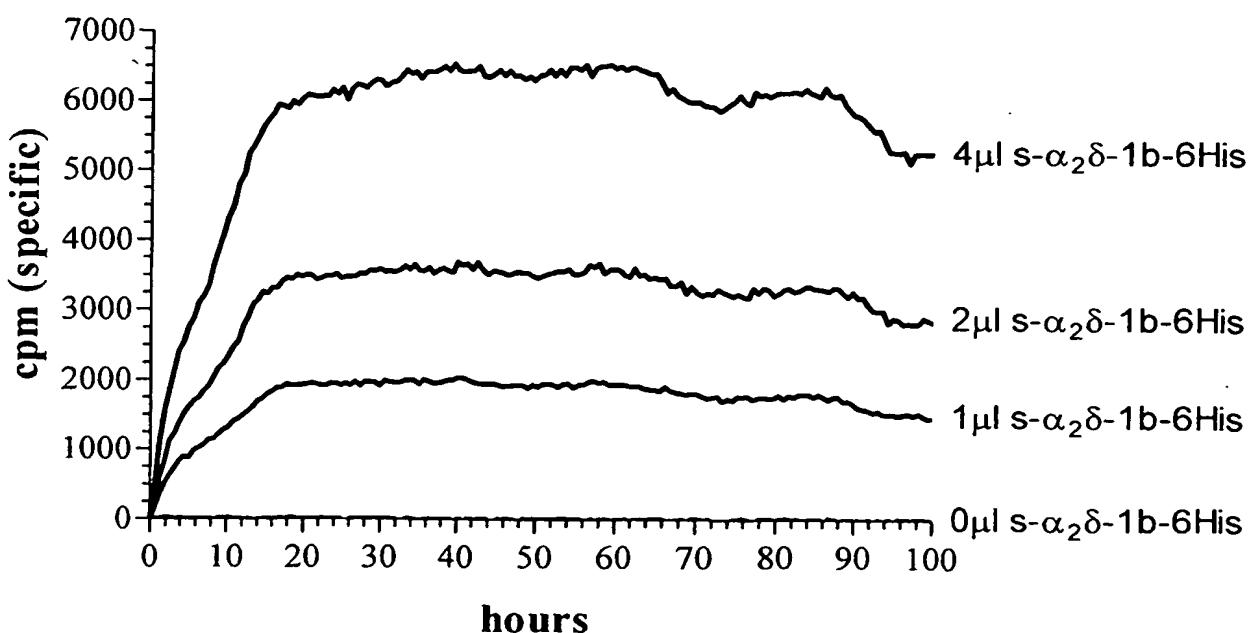
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**FIGURE 10**

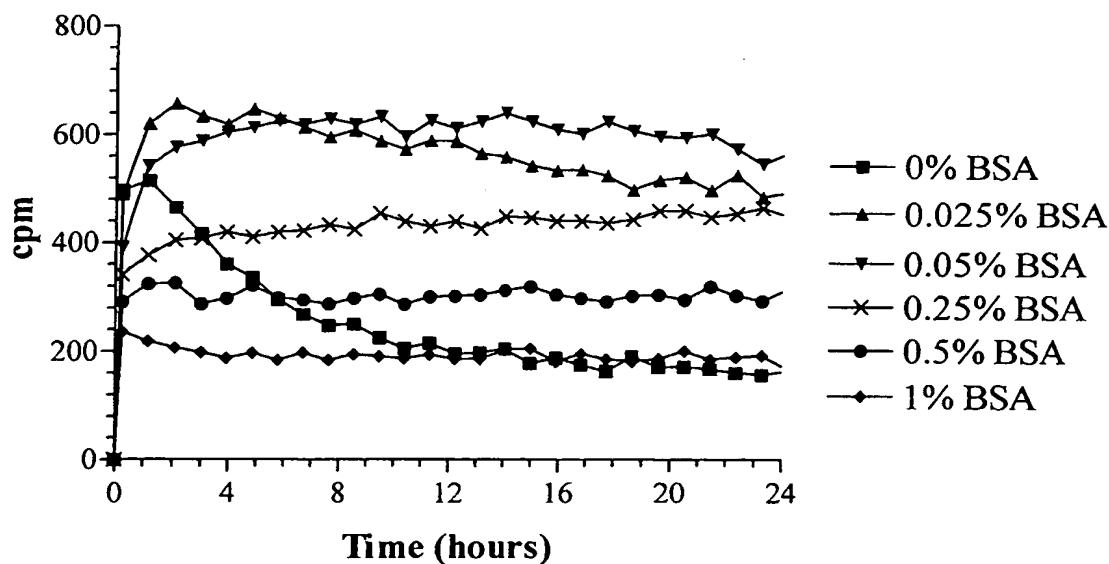
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Figure 11

T -Total Binding  
 NSB -Non-Specific Binding

FIGURE 12

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**Figure 13****Figure 14**

	1051	1093
Pig-a2d1-splice-b	NNALEDYTDC GGVS GLNPSL WSIFGIQCVL LWLLSGSRHY QL*	
Human-a2d1-splice-b	NNVLEDYTDC GGVS GLNPSL WYIIGIQFLL LWLVSGSTHR LL*	
Mouse-a2d1-splice-b	NNVLEDYTDC GGVS GLNPSL WSIFGLQFIL LWLVSGSRHY LL*	
Rat-a2d1-splice-b	NNVLEDYTDC GGVS GLNPSL WSIFGLQFIL LWLVSGSRHY LW*	